



FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB
Affiliated with the "American Radio Relay League"

APRIL....1989

PRES - Joe Vignos	WIFEZ	SECY - Stan Friedman	NN8M
VICE PRES - Craig Stucker	K8PNO	EDITOR - Bill Parks	KBJZN
TREAS - Larry Schmader	K8RMY	ASST - Mickie Parks	XYL

Trustees

Earl Snyder	W8AIU	Gerald Bloom	KE8MF
Kay McCune	W8LNK	Myron Koyle	N8DHT
Randy Phelps	K8BJN	Robert Carswell	K8MNS

The C A R C meets the third Wednesday of the month at 7:30 PM.

NEXT MEETING IS APRIL 19TH at the Emergency Preparedness Center.

DIRECTORY UP-DATE

In the March issue of our Feedline Newsletter, we published a Star County Amateur Radio Directory up-date but ran out of space to tell you about it.

This listed all the changes, additions and corrections since the printing one year ago, till March 1st of this year. The previous up-date can be thrown away and this one inserted into the pages of your directory.

Unfortunately, there has been several changes since the printing. In order to keep the Master Data-Base as close to 100% correct and up-dated, if you know of any changes or corrections, please pass this information along to Bill KBJZN. When it comes time for the printing of the 1990 Directory (a new one is published every two years), it will be much easier.

Thank you for your help.

Bill KBJZN - Directory Compiler

SUSTAINING MEMBERSHIP HONOR ROLL

W1FEZ	Joe Vignos	KA8MHZ	Gary Shunk
KI4NB	George McArthur	W8MIJ	Bob Ganser
W8AIIU	Earl Snyder	WD8MMG	Art James
WD8AYB	Frank Kadar	KA8MNS	Bob Carswell
KB8CDD	Jeff Kinsley	WB8MSE	Marion Snyder
W8CFJ	Les Harper	KA8MWZ	Rod Bricker
WD8CIM	Tim Siegenthaler	K8MZT	Shirley Rex
KB8CQE	Dan Thouvenin	K8NIB	Denny Frey
WD8CRA	Fred Bauer	K8NSL	Chuck Hardin
K1BD	Jerry Ater	W8NWR	Bob Rogers
N8DHT	Myron Koyle	KE8NZ	John McGeorge
N8ECW	Tom Bryant	K8OBW	Chuck Keeton
W8EK	Ken Simpson	W8QJW	Al Meleg Sr
W8FEC	Art Schermerhorn	K8OU	Dick Dager
KE8G	Frank Paprzycki	W8COX	Woody Martin
N8GID	Allen Heid	K8QNT	Ed Thompson
N8HVI	Sam Zians	W8RIV	Johnny Sible
N8IHX	Keith Ford	KA8RSP	Ray Barclay
WD8IPE	Herb Bushong	KA8RVJ	Harold King
W8JWP	Dick Williams	NK8S	Jerry Schneider
WD8KPO	Derald Kraft	WD8SDN	Jesse Felty
K8KTM	John Blazekovich	W8TTJ	Al Albert
K8LBZ	John T Edel	W8TUW	Gordy Broome
W8LDQ	Jess Wilson	K8UDO	Harold Dunn
WD8LFM	Bill MacNealy	W8UNE	Ray Hoyle
NV8M	Wes Mast	WB8VUD	Tommy Johnson
KE8MF	Jerry Bloom	WB8VXF	George Mambourgen
WB8MHN	Don Amadii	KD8XD	Julius Erdos

This year, we again wish to Honor and THANK our Sustaining Members for their generous contribution to the Canton Amateur Radio Club. This year we have 56 members, that are on the Honor Roll.

A SPECIAL THANKS FELLOW MEMBERS, FOR YOUR SUPPORT.

MARCH CARC MEETING MINUTES

The meeting was chaired by Vice-President Craig Stucker KA8PNQ. The meeting started at 1930 hours with 52 people in attendance. Some of the guests at this meeting were Dale Osburn, who is well on his way to getting his ticket, Omar Gonzalez from Florida and the speaker for the program Jack Bennett WBWEN. The meeting opened by introductions from each person in attendance.

SECRETARY'S REPORT - Minutes being published in the Feedline, were able to have been read by all members. Corrections or additions were asked for by the Chairman. Corrections were: The Triathalon is to be called the CANTON LITE TRIATHALON. The Triathalon will be sponsored by Miller, not Bud.

TREASURER'S REPORT - The Treasurer Larry Schmader K8RMY gave the report: Receipts - Dues \$61.00, 50/50 \$20.00, Qsl cards \$15.00, QSL subscription \$25.00, interest from CD rollover \$77.00, Directories \$4.00.

Expenses: Refreshments \$28.00, Feedline \$18.00, ARRL dues \$23.00, Insurance (equipment) \$111.00, bank for checks \$14.00. The treasury balance now consists of \$5500.00.

CORRESPONDENCE - The Secretary stated that Mike Albert K8TVV is asking any member of the club, if someone can fix a satellite dish, in particular the scrambler.

Mike also asked the following: Could classes for the up-grading of licenses, be held in the morning for those people who have to work in the afternoon and evening?

OLD BUSINESS - Repeater Report by Frank Dearman W8TUY. For the second time this year, the repeater was sent for repair. The repeater was returned this last time with the cover and other hardware missing. A call to the company and the passing of more time, produced the missing parts. The repeater is expected to be hooked up this coming week again. Frank says either it is fixed or pull the plug.

YOUTH DIRECTOR - In an effort to obtain and interest youths in becoming Amateur Radio Operators, the Canton Amateur Radio Club will appoint a youth director. The committee is Bob Carswell KA8MNS and Craig Stucker KA8PNQ. Craig stated at the meeting that a prospective director may be available. Since Bob Carswell KA8MNS was out of town, the name was withheld until his return and the next meeting.

NEW BUSINESS - A special award was presented by Craig Stucker KA8PNQ, to Bob Carswell KA8MNS. The special award was the ARRL ELMER AWARD. Bob was a special Elmer to Craig and is really interested in helping others become Amateur Radio Operators. Congratulations to Bob Carswell KA8MNS.

W8EK REPORT - The State of Ohio has passed a law that states that an Amateur Radio Operator doing public service (ARES), if disrupted from doing the assigned duty, the person causing this interruption will be liable for a felony offense.

Goodyear Radio Club will only run one bus to the Dayton Hamvention. The ARRL has a new set of code tapes available and a list of frequencies that NASA uses for the space shuttle. The no-code entry license at this time has not been solved by ARRL. The committee has not made their recommendation yet. Ken also said that many scholarships are available to hams of high school age.

DAYTON HAMVENTION - Myron N8DHT stated that all 30 hotel rooms in Dayton that he had for the Hamvention, are taken but cancellations may occur. Contact Myron. So far Dave WD8CKK, whose telephone number is 343-4448, is taking names for a bus to the Hamvention. The bus trip is a go and there are still some seats available.

WEATHER WATCH REPORT - Bill K8JZN introduced Sam Calhoun KB8FFC who was attending his first meeting and had just recently up-graded to Tech.

Tornado Awareness Week will be April 2nd thru April 8th. A Tornado Drill will be held on Wednesday the 5th at 10:10 AM. Bill also stated that 507 letters were sent out to the trained hams and 191 cards were not returned. Out of these 48 were from Stark County. All you have to do is fill out the card and send it in. No stamp is needed and the info is needed to verify and up-date the records.

ARES REPORT - Dave WDSAYE reports that ARES is now linked up with all the local hospitals, the last being Doctors Hospital.

SWAP AND SHOP BOARD - When you come to a meeting, be sure to fill out a card for things that you want to buy or sell. Put your card on the board. Cards and pins are provided.

50/50 DRAWING was won by Myron NBDHT for \$19.00. Congratulations.

PROGRAM - EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT ANTENNA ROTORS. The program was presented by Jack Bennett W8WEN. Jack has recently retired from Alliance MFG and is very versed in rotators and their design and problems.

Meeting was adjourned and everyone QSY'd to the doughnuts and coffee and eye-ball QSOs.

Minutes by Stan Friedman
CARC Secretary

TORNADO SPOTTER TRAINING CLASSES

With the severe weather season with us (we were fortunate last year with very little severe weather), Ed Heath Chief Meteorologist-in Charge of National Weather Service at the Akron-Canton Airport, has announced the following Spotter Training sessions.

On Thursday April 20th, he will conduct two sessions in Stark County, the first one at 1:00 PM and the second at 7:00 PM in the evening. These sessions will be held courtesy of Timken Mercy Medical Center, in the former nurses training auditorium, located at the northeast corner of the parking pavilion. Free parking has been arranged in the north parking lot. If the gate is not open, tell security on the intercom that you are there for the Spotter Training. It is being sponsored by the Emergency Preparedness Center and the Stark County Safety Council. Doug West TMMC Security Chief, is in charge and if you are planning on attending, please give Doug a call and register with him, so he will know how big a crowd to expect. Call his office on 489-1000. You can also call Ed Cox on 430-3870 and register with him or Sylvia.

Then on Monday April 24th, Ed will give a session for the Akron School System at 65 Steiner Ave in Akron. Amateur Radio Operators will be welcome. Call Scott Swearingin on 379-2558 to register for this session.

Also on Tuesday April 25th, there will be a training session in Coshocton at the Coshocton County Vocational School. To register, call Jean Honabarger on 614-622-1984.

The more trained eyes we have watching the skies, the better the chance of giving the earliest warning, should a tornado or funnel cloud be spotted, so the people in the path will be able to take cover.

Hope to see many new faces at the sessions.

NATIONAL WEATHER SERVICE

The following was written by Paul Knight (Accu-Weather and Penn State Weather Channel) and appeared in the "Pennsylvania Magazine", February 1989.

THE HIDDEN SOURCE

IT MAY BE HARD TO BELIEVE, BUT THERE IS A GOVERNMENT AGENCY WHERE WORKERS TOIL 365 DAYS A YEAR - 24 HOURS EACH DAY - IN QUIET ANONYMITY. IT HAS OFFICES IN MAJOR CITIES AND MOST MEDIUM SIZED TOWNS ACROSS THE COUNTRY. THIS AGENCY USES SOME OF THE MOST ADVANCED COMPUTER TECHNOLOGY AND IS CLEARLY APOLITICAL.

NO, IT IS NOT THE MILITARY BRANCH, NOR IS IT THE INTERNAL REVENUE SERVICE. IT IS NONE OTHER THAN THE NATIONAL WEATHER SERVICE, WHOSE PRIMARY MISSION IS TO INFORM AND PROTECT THE AMERICAN PEOPLE FROM WEATHER DANGERS.

PROVIDERS OF WEATHER FORECASTS HAVE GREATLY MULTIPLIED IN THE LAST 20 YEARS, WITH MANY RADIO AND TELEVISION STATIONS AND NEWSPAPERS HIRING INDIVIDUAL METEOROLOGISTS OR CONSULTING FIRMS. HOWEVER, NO PRIVATE WEATHER FORECASTER COULD DO BUSINESS WITHOUT THE NATIONAL WEATHER SERVICE.

THE SERVICE, IN COOPERATION WITH THE FEDERAL AVIATION ADMINISTRATION, ALSO MAINTAINS A SPRAWLING NETWORK OF OBSERVING STATIONS AT AIRPORTS AROUND THE NATION. MORE THAN 700 OF THESE AIRPORTS TAKE WEATHER OBSERVATIONS EACH HOUR AND NEARLY 100 WEATHER SERVICE OFFICES AT THE AIRPORTS LAUNCH WEATHER BALLONS TWICE EACH DAY.

THE SERVICE OPERATES FOUR WEATHER SATELLITES, WHICH KEEP A CONSTANT EYE ON THE EVER-CHANGING WEATHER PICTURE. IN THE BASEMENT OF A SUBURBAN WASHINGTON D.C., OFFICE BUILDING, THERE IS A VAST COMPUTER FACILITY, INCLUDING A \$10 MILLION DOLLAR SUPER COMPUTER, WHERE COMPLEX MATHEMATICAL MODELS OF THE ATMOSPHERE, CALCULATE FUTURE WEATHER CONDITIONS. EVERY PROFESSIONAL METEOROLOGIST USES THE NATIONAL WEATHER SERVICE'S OBSERVATIONS AND COMPUTER FORECASTS IN PREPARING PREDICTIONS.

A 24-HOUR-A-DAY RADIO NETWORK BROADCASTS THESE FORECASTS AND ISSUES ANY WEATHER WATCHES AND WARNINGS. MORE THAN 100 OF THESE WEATHER RADIO STATIONS COVER OVER 95% OF THE POPULATED AREA OF THE UNITED STATES.

AND HERE IS THE BEST NEWS OF ALL. AT A COST OF ABOUT \$1.25 PER U.S. CITIZEN PER YEAR, THE NATIONAL WEATHER SERVICE JUST MAY BE THE BEST BARGAIN THAT THE \$1 TRILLION DOLLAR FEDERAL BUDGET HAS TO OFFER.

TORNADO DRILL - WEDNESDAY THE FIFTH

Every year, a week is designated as Tornado Awareness Week. It is to remind us that the three most likely months of the year, are here and we should be on the alert when ever threatening weather appears on the horizon. We have been very fortunate the last two year but then the odds can catch up with us.

Along with the Tornado Awareness Week, there is a state-wide tornado drill conducted. The EBS (Emergency Broadcast System) and the NOAA weather radios were activated to give the alert. Many sirens were also sounded but many people could not hear the sirens.

Of course, the Amateur Radio Skywatch Nets were also activated. At the Weather Service, Bob KX8V and Bill KBJZN manned the two radios. John K8LBZ was net control on the 147.12 CARDS repeater.

On the seven area repeaters that were in operation for the nets, we had a total of 178 checkins.

Repeater	County	Stations
146.64	Summit	44
147.12	Stark	57
145.23	Coshocton	11
146.67	Holmes	14
146.73	Tuscarawas	9
146.21	Wayne	10
146.085	Columbiana	<u>33</u>
		178

Remember, if a watch is issued, watch the skys and if you should spot hail larger than 1/2 inch, high damaging winds of 45 mph or more, rain 1 inch or more in one hour, a funnel cloud or an actual touchdown, be sure and report these conditions immediately.

OUR THANKS TO ALL THAT TOOK THE TIME TO CHECK IN DURING THE DRILL.

HELPING THE TREASURY

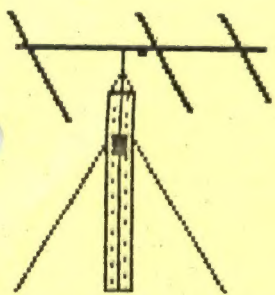
When one of our members called and said he was doing his Spring cleaning and had a lot of things that he did not want to keep around anymore but the items were too good to just throw away, he offered to donate them to CARC if they wanted them. That started some wheels turning and after some conversation with Mr. Prez and our Activities Chairman, it was decided to have a periodic Auction at our meetings to auction off any items of electronic gear that our members donated to the club.

So if you have any electronic gear that you want to donate to your club, call Julius KDBXD. All proceeds from the auction will be added to our treasury. Then when you go to the next hamfest, you will have room for your new goodies and the thanks from your fellow members.

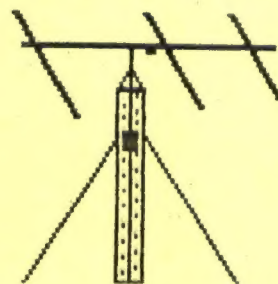
FRIDAY NOON LUNCHEON

Our Friday noon luncheons are still being held at Ike's Restaurant in the Belden Village area. Good food and good company, how can anyone beat that? Why not join us and enjoy the fine camaraderie.















Still do not have a permanent place for our Saturday morning breakfast. Any ideas ???



MAY 1989 CANTON ARC



S m T W T F S

	1	2	3	4	5	6
		ARES 7PM SDXA 8PM	CFARC	 ESCARES 9PM TUSCO RC W8RAS ANNI ALLN RC	MARC 8PM	10-10 CW QSO PARTY TMMC HEALTH RUN
7	8	9	10	11	12	13
MUTUAL AID NET 10-10 CW QSO PARTY ROAD RALLY	ELYRIA RC	ARES 7PM		 ESCARES 9PM GARC WB8VGE BD		
14	15	16	17	18	19	20
 MUTUAL AID NET MOTHER'S DAY MEDINA HAMFEST	NOARS	ARES 7PM B & W RC	 CARC 7:30PM CFARC	 ESCARES 9PM TUSCO & SARA	 K8RMY BD MARY KRUG BD	 ARMED FORCES DAY CANTON CHAPTER 21 QCWA DINNER
21	22	23	24	25	26	27
MUTUAL AID NET WHEELING HAMFEST	 WA8DBI ANNI KA8Z ANNI	 ARES 7PM LEARA K8UDD ANNI	 PORTAGE RC KA8Z BD K08XD ANNI	 ESCARES 9PM KA8PNQ BD		 STARK CO EXAMS CQ WW WPX CW CONTEST
28	29	30	31			
 MUTUAL AID NET WB8HHP BD CQ WW WPX CW CONTEST		 ARES 7PM MEMORIAL DAY				